

Product datasheet

Anti-Gemin 3 antibody ab189850

1 Image

Overview

Product name	Anti-Gemin 3 antibody
Description	Rabbit polyclonal to Gemin 3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment corresponding to Human Gemin 3 aa 25-280.

Sequence:

VQVPAP EPTPGPVRIL RTAQDLSSPR TRTGDVLLAE
 PADFESLLLS RPVLEGLRAA GFERPSPVQL
 KAIPLGRCGL DLIVQAKSGT GKTCVFSTIA LDSLVLENLS
 TQILLAPTR EIAVQIHSV I TAIGIKMEGL ECHVFIGGTP
 LSQDKTRLKK CHIAVGSPGR IKQLIELDYL NPGSIRLFIL
 DEADKLLEEG SFQEQINWIY SSLPASKQML
 AVSATYPEFL ANALTKYMRD PTFVRLNSSD PSLIGLKQYY

Database link: [Q9UHI6](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions,

special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab189850** in the following tested applications.

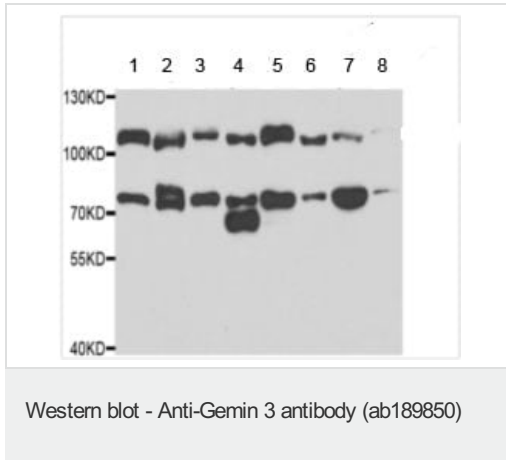
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 92 kDa.

Target

Function	The SMN complex plays an essential role in spliceosomal snRNP assembly in the cytoplasm and is required for pre-mRNA splicing in the nucleus. It may also play a role in the metabolism of snoRNPs.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the DEAD box helicase family. DDX20 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
Cellular localization	Cytoplasm. Nucleus > gem. Localized in subnuclear structures next to coiled bodies, called Gemini of Cajal bodies.

Images



All lanes : Anti-Gemin 3 antibody (ab189850) at 1/500 dilution

Lane 1 : MCF7 cell extract

Lane 2 : ES-2 cell extract

Lane 3 : 293T cell extract

Lane 4 : HepG2 cell extract

Lane 5 : HeLa cell extract

Lane 6 : Mouse spleen extract

Lane 7 : Rat testis extract

Lane 8 : Mouse ovary extract

Predicted band size: 92 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

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